

Title (en)
MULTI-CAMERA LASER SCANNER

Title (de)
MEHRKAMERALASERSCANNER

Title (fr)
SCANNER LASER À CAMÉRAS MULTIPLES

Publication
EP 4220274 A3 20230809 (EN)

Application
EP 23161792 A 20150820

Priority
• US 201414470088 A 20140827
• EP 15181882 A 20150820

Abstract (en)
A method may comprise:identifying a potential anomaly in scan point data associated with a scan of a setting based on first image data corresponding to the scan point data and second image data corresponding to the scan point data, the scan being performed by a laser of a laser scanner, the first image data being captured by a plurality of cameras at a first time during the scan and the second image data being captured by the plurality of cameras at a second time during the scan; andprocessing the scan point data based on identifying the potential anomaly.

IPC 8 full level
G02B 26/10 (2006.01); **G01C 11/02** (2006.01); **G01C 15/00** (2006.01); **G01S 7/481** (2006.01); **G01S 17/42** (2006.01); **G01S 17/86** (2020.01); **G01S 17/89** (2020.01); **G03B 37/02** (2021.01); **G03B 37/04** (2021.01); **G06T 7/00** (2017.01); **G06T 7/246** (2017.01); **H04N 13/271** (2018.01); **H04N 23/698** (2023.01)

CPC (source: CN EP US)
G01C 15/002 (2013.01 - EP US); **G01S 7/4817** (2013.01 - EP US); **G01S 17/42** (2013.01 - EP US); **G01S 17/86** (2020.01 - EP US); **G01S 17/89** (2013.01 - EP US); **G02B 26/10** (2013.01 - EP US); **G03B 37/04** (2013.01 - EP US); **G06T 7/0002** (2013.01 - EP); **G06T 7/246** (2016.12 - EP); **G06T 7/55** (2016.12 - US); **G06T 7/97** (2016.12 - US); **H04N 1/04** (2013.01 - CN US); **H04N 13/271** (2018.04 - EP US); **H04N 23/60** (2023.01 - CN); **H04N 23/698** (2023.01 - EP US); **G06T 2207/10021** (2013.01 - EP); **G06T 2207/10028** (2013.01 - EP); **G06T 2207/30168** (2013.01 - EP); **G06T 2207/30244** (2013.01 - EP); **H04N 13/243** (2018.04 - EP US)

Citation (search report)
• [XAI] US 2010020074 A1 20100128 - TABOROWSKI LUKASZ PIOTR [PL], et al
• [I] EP 2256690 A1 20101201 - HONDA RES INST EUROPE GMBH [DE]
• [I] US 2010204964 A1 20100812 - PACK ROBERT TAYLOR [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2998778 A2 20160323; EP 2998778 A3 20160608; EP 2998778 B1 20230614; CN 105391910 A 20160309; CN 105391910 B 20180629; EP 3270207 A2 20180117; EP 3270207 A3 20180328; EP 4220274 A2 20230802; EP 4220274 A3 20230809; US 10495756 B2 20191203; US 2016061954 A1 20160303; US 2018136336 A1 20180517; US 2020110180 A1 20200409; US 9903950 B2 20180227

DOCDB simple family (application)
EP 15181882 A 20150820; CN 201510680694 A 20150826; EP 16206370 A 20150820; EP 23161792 A 20150820; US 201414470088 A 20140827; US 201715851157 A 20171221; US 201916700664 A 20191202